

ABSTRACT OF THE DISCLOSURE

A motion vector detection method comprises
extracting a first block including a plurality of
pixels from a first frame of the image, detecting
5 a second block from a plurality of blocks of a second
frame of the image by block matching, the second block
including the maximum number of pixels each indicating
an absolute difference value not more than a first
threshold with respect to each of the pixels of the
10 first block, and computing a first motion vector
between the first block and the second block.